

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) [Publications/Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#) [Quick Links](#)

>> Sea

Welcome to IEEE Xplore

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

SEARCH

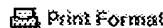
- By Author
- Basic
- Advanced
- CrossRef

MEMBER SERVICES

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

ENTERPRISE

- Access the IEEE Enterprise File Cabinet



Your search matched **9 of 1097671** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enterir new one in the text box.

 Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Technologies to improve photo-sensitivity and reduce VOD shutter voltage for CCD image sensors**

Murakami, I.; Nakano, T.; Hatano, K.; Nakashiba, Y.; Furumiya, M.; Nagata, I; Kawasaki, T.; Utsumi, H.; Uchiya, S.; Arai, K.; Mutoh, N.; Kohno, A.; Teranish Hokari, Y.;

Electron Devices, IEEE Transactions on , Volume: 47 , Issue: 8 , Aug. 2000
Pages:1566 - 1572

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) **IEEE JNL****2 A 128×128-pixel standard-CMOS image sensor with electronic shutter**

Chye Huat Aw; Wooley, B.A.;
Solid-State Circuits, IEEE Journal of , Volume: 31 , Issue: 12 , Dec. 1996
Pages:1922 - 1930

[\[Abstract\]](#) [\[PDF Full-Text \(1204 KB\)\]](#) **IEEE JNL****3 Dynamic response of an electronically shuttered CCD imager**

Rathman, D.D.; O'Mara, D.M.; Rose, M.K.; Osgood, R.M., III; Reich, R.K.;
Electron Devices, IEEE Transactions on , Volume: 51 , Issue: 6 , June 2004
Pages:864 - 869

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE JNL****4 ITO transparent gates over Si₃N₄/SiO₂ layer for a novel IT-C image sensor with reduced VOD structure**

Abdallah, S.; Saleh, B.; AboulSoud, A.K.;
Radio Science Conference, 2002. (NRSC 2002). Proceedings of the Nineteenth National , 19-21 March 2002
Pages:565 - 574

[\[Abstract\]](#) [\[PDF Full-Text \(866 KB\)\]](#) [IEEE CNF](#)

5 A 1/2-in CCD imager with lateral overflow-gate shutter

Ando, H.; Nakai, M.; Akimoto, H.; Ono, H.; Ozawa, N.; Ohba, S.; Suzuki, T.; Uehara, M.; Hikiba, M.;

*Electron Devices, IEEE Transactions on , Volume: 38 , Issue: 5 , May 1991
Pages:960 - 964*

[\[Abstract\]](#) [\[PDF Full-Text \(488 KB\)\]](#) [IEEE JNL](#)

6 A 4/spl times/64 pixel CMOS image sensor for 3D measurement applications

Schrey, O.M.; Elkhalili, O.; Mengel, P.; Petermann, M.; Brockherde, W.; Hostic B.J.;

European Solid-State Circuits, 2003. ESSCIRC '03. Conference on , 16-18 Sep 2003

Pages:333 - 336

[\[Abstract\]](#) [\[PDF Full-Text \(624 KB\)\]](#) [IEEE CNF](#)

7 Current-mediated, current-reset 768×512 active pixel sensor array

McGrath, R.D.; Clark, V.S.; Duane, P.K.; McIlrath, L.G.; Washkurak, W.D.;

Solid-State Circuits Conference, 1997. Digest of Technical Papers. 44th ISSCC 1997 IEEE International , 6-8 Feb. 1997

Pages:182 - 183, 452

[\[Abstract\]](#) [\[PDF Full-Text \(1400 KB\)\]](#) [IEEE CNF](#)

8 Locally adaptive active pixel sensors

Deval, A.; Khan, A.; Akers, L.A.;

Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE International Symposium on , Volume: 1 , 9-12 June 1997

Pages:685 - 688 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) [IEEE CNF](#)

9 A 2 million pixel FIT-CCD image sensor for HDTV camera system

Yonemoto, K.; Iizuku, T.; Nakamura, S.; Harada, K.; Wada, K.; Negishi, M.;

Yamada, H.; Tsunakawa, T.; Shinohara, K.; Ishimaru, T.; Kamide, Y.; Yamasa Yamagishi, M.;

Solid-State Circuits Conference, 1990. Digest of Technical Papers. 37th ISSCC 1990 IEEE International , 14-16 Feb. 1990

Pages:214 - 215, 299

[\[Abstract\]](#) [\[PDF Full-Text \(900 KB\)\]](#) [IEEE CNF](#)
